

ECS Configuration Change Request

Page 1 of 1 Page(s)

1. Originator Jennifer L Zwicke	2. Log Date: 10/29/03	3. CCR #: 03-0637	4. Rev: A	5. Tel: x0595	6. Rm #: 3205B	7. Dept. DEV
8. CCR Title: Install RedSpiderWeb 3.0.1 (iONIC WMS software) in DEV02 on f0dps01 in EDF.						
9. Originator Signature/Date Jennifer L. Zwicke /s/ 10/28/03			10. Class IN	11. Type: CCR	12. Need Date: 11/04/03	
13. Office Manager Signature/Date Arthur Cohen /s/ 10/29/03			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact: N/A		18. CI(s) Affected: N/A	
19. Release Affected by this Change: N/A		20. Date due to Customer: N/A		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) This software has been successfully installed in the IR&D lab. The issue now is that we need access to Data Pool (DP). Since DP does not exist in the IR&D lab, the WMS software needs to be installed in the EDF in order to support the ESG Support capability in Synergy IV. The requirement calls for the WMS to be installed on top of a DP installation. Since I recently learned that f3ins01 will be phased out then I need to amend the original CCR from f3ins01 to f0dps01. RedSpiderWeb will not be in the baseline for delivery. This is strictly a demo-prototype.						
24. Proposed Solution: (use additional sheets if necessary) Install RedSpiderWeb and tomcat 4.1.24 in DEV02 of f0dps01 in EDF. Installing RedSpiderWeb 3.0.1 in the EDF will fulfill the Synergy requirement to serve Data Pool data via an interoperable Web Mapping Service (WMS) to ultimately allow Federal Agencies to easily acquire EOS data. This software will most likely be installed in the PVC at a later date to allow for outside access. Raytheon purchased the software but we've received permission from the customer to place it on NASA equipment (see attached email).						
25. Alternate Solution: (use additional sheets if necessary) Install Data Pool in IR&D lab and continue to keep up Data Pool updates in IR&D lab.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Inability to continue development of WMS / ESG Synergy project						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Darryl Washington /s/ 10/30/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			